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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/675,345	09/30/2003	Bennett M. Richard	D5407-186	5787
25397	7590	04/07/2006	EXAMINER	
DUANE, MORRIS, LLP			STEPHENSON, DANIEL P	
3200 SOUTHWEST FREEWAY			ART UNIT	
SUITE 3150			PAPER NUMBER	
HOUSTON, TX 77027			3672	

DATE MAILED: 04/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/675,345	RICHARD ET AL.	
	Examiner	Art Unit	
	Daniel P. Stephenson	3672	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on 13 January 2006.

2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) 1-21 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☒ Claim(s) 10, 18, 20 and 21 is/are allowed.

6) ☒ Claim(s) 1-5, 8, 9, 16 and 17 is/are rejected.

7) ☒ Claim(s) 6, 7, 11-15 and 19 is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on 30 September 2003 and 13 January 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some * c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892) 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____. 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6) <input type="checkbox"/> Other: _____.
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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2. Claims 1-5, 8, 9, 16 and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Vincent 3,203,483.

Referring to claims 1-2, Vincent discloses (fig. 3) a method of installing a tubular string (44) in a wellbore. It entails installing the tubular string made of non-metallic material (col.12, lines 6-30) which has a wall, into position in the wellbore while the tubular string is in a flexible to the touch condition, and expanding the tubular string. This expansion makes the tubular string more rigid (col. 9, lines 25-28). The tubular is inserted with an initial cylindrical diameter (fig. 4) and expanded to a second diameter (fig. 5).

Referring to claim 3, Vincent discloses storing a catalyst in the wall for the tubular string (col. 12, lines 32-34).

Referring to claim 4, Vincent discloses promoting a reaction with the catalyst during the expanding (col. 9, lines 25-28).

Referring to claim 5, Vincent discloses making the tubular string from a composite epoxy resin and a fiber material (col. 12, lines 12-30).

Referring to claims 8-9, Vincent discloses providing a metallic liner (11) within the tubular string (see fig. 3, at 11).

Referring to claim 16, Vincent discloses releasing the catalyst independently (col. 12, lines 24-26) said expanding.

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Referring to claim 17, Vincent discloses accomplishing said releasing while expanding (col. 12, lines 24-26, when curing occurs naturally).

Allowable Subject Matter

3. Claims 10, 18, 20 and 21 are allowed.
4. Claims 6, 7, 11-15 and 19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

5. Applicant's arguments filed 1/13/06 have been fully considered but they are not persuasive.
6. It is the assertion of the applicant that the liner of the present invention is not taught by Vincent '483. The examiner respectfully traverses this assertion. The examiner notes that the arguments presented against the Vincent '483 reference are directed towards how the liner (11) does not meet the limitations of the claim. However, the examiner is citing the wrap (44) as being the element considered to be the "tubular string". As gleaned from Fig. 3-5, the wrap is inserted in an initial cylindrical diameter and expanded to a second diameter causing the resin to harden.

The attorney for the applicant notes that the purpose of the liner is to patch holes within the casing. The examiner agrees with this assertion but notes that it does not preclude it from hardening when it is expanded.

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Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel P. Stephenson whose telephone number is (571) 272-7035. The examiner can normally be reached on 8:30 - 5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David J. Bagnell can be reached on (571) 272-6999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



David Bagnell
Supervisory Patent Examiner
Art Unit 3672

DPS *DP*